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Attorney [redacted] ket No. 1085-043-PWH

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**IN THE US PATENT AND TRADEMARK OFFICE**

In re Application of: RIDDOCH, H.

Group Art Unit:

Application No: 10/089,839

Batch:

Filed: Oct 4, 2000

Examiner:

For: *External Rotor Brushless DC Motor*

**SECOND PRELIMINARY AMENDMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Dear Sir:

Please enter the following amendments prior to examination of this application and prior to calculation of claim fees.

**In the Claims**

Please cancel the present claims 1 - 32 in the international application and substitute therefor the following claims 33 - 50:

33. A fan having a frame manufactured from a plastics material and incorporating an external rotor brushless DC motor, the motor comprising:

a stator assembly base having a base plate;

the stator assembly base being manufactured from a thermally conductive material;

a winding assembly affixed to the stator assembly base; and

circuitry associated with the motor, wherein the base plate is disposed between the circuitry and the winding assembly and has a side wall depending away from the winding assembly, the side wall being within an air flow generated, in use, by the fan and comprising part of a heat transfer path to dissipate heat away from the motor.

34. A fan according to Claim 33, wherein the circuitry is attached to or supported by the base plate.

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OK to enter  
SPT 2/20/03